

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Previously Presented) A method of determining reusability of refrigerant using equipment or refrigerant lines, the method comprising the steps of:
 - (a) applying residual material that remains inside the refrigerant using equipment or the refrigerant lines to a check tool; and
 - (b) performing a determination with regard to reusability of the refrigerant using equipment or the refrigerant lines based upon a color of the check tool on which the residual material was applied.

2. (Previously Presented) The method of determining the reusability of refrigerant using equipment or refrigerant lines disclosed in claim 1, wherein the check tool includes a first means on which the residual material will be applied, and second means that display a reference color that is a determination reference; the residual material is applied to the first means in step (a); and a color of the first means is compared to the reference color of the second means to perform the determination in step (b).

- 3 (Previously Presented) The method of determining the reusability of refrigerant using equipment or refrigerant lines disclosed in claim 2, wherein the second means of the check tool displays a plurality of reference colors.

4. (Previously Presented) The method of determining the reusability of refrigerant using equipment or refrigerant lines disclosed in claim 3, wherein the second means of the check tool displays a normal color that indicates that cleaning is unnecessary when using the refrigerant using equipment or the refrigerant lines, and a boundary color that indicates a boundary at which cleaning is necessary when using the refrigerant using equipment or the refrigerant lines.

5. (Previously Presented) The method of determining the reusability of refrigerant using equipment or refrigerant lines disclosed in claim 3, wherein the second means of the check tool displays a first boundary color that is a reference for determining whether or not there is a need to clean the refrigerant using equipment or the refrigerant lines, and the second boundary color is a reference for determining whether or not it is possible to use the refrigerant using equipment or the refrigerant lines.

6. (Previously Presented) A check tool that is used with the method of determining the reusability of the refrigerant using equipment or the refrigerant lines disclosed in claim 2 wherein the first means and the second means are disposed near each other and are unitary.

7. (Currently Amended) The method of determining the reusability of refrigerant using equipment or refrigerant lines disclosed in claim 1, wherein the check tool is a pH analysis tool that changes color by means of an acid or an alkali; the residual material is applied to the pH analysis tool in step (a); and

the degree of degradation of the residual material is estimated from the color of the pH analysis tool to perform the determination in step (b).

8. (New) A method of determining reusability of refrigerant using equipment or refrigerant lines, the method comprising the steps of:

(a) applying residual material that remains inside the refrigerant using equipment or the refrigerant lines to a first section of a check tool; and

(b) performing a determination with regard to reusability of the refrigerant using equipment or the refrigerant lines based upon a plurality of reference colors of a second section of the check tool,

the first section having a color that is compared to the reference colors of the second section to perform the determination in step (b), and

the reference colors including a normal color that indicates that cleaning is unnecessary when using the refrigerant using equipment or the refrigerant lines and a boundary color that indicates a boundary at which cleaning is necessary when using the refrigerant using equipment or the refrigerant lines.

9. (New) A method of determining reusability of refrigerant using equipment or refrigerant lines, the method comprising the steps of:

(a) applying residual material that remains inside the refrigerant using equipment or the refrigerant lines to a first section of a check tool; and

(b) performing a determination with regard to reusability of the refrigerant using equipment or the refrigerant lines based upon a plurality of reference colors of a second section of the check tool,

the first section having a color that is compared to the reference colors of the second section to perform the determination in step (b), and

the reference colors including a first boundary color that is a reference for determining whether or not there is a need to clean the refrigerant using equipment or the refrigerant lines and a second boundary color that is a reference for determining whether or not it is possible to use the refrigerant using equipment or the refrigerant lines.